

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,847,758 B1
DATED : January 25, 2005
INVENTOR(S) : Shigeki Watanabe

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, insert the following:

5,798,853	8/98	Wantanabe
5,587,827	12/96	Hakimi et al.
0 862285	9/98	Europe
96/23372	8/96	WIPO
0 708538	4/96	Europe
0 375253	6/90	Euope

Column 15.

Line 17, after "gain" insert -- thereby flattening a top of each pulse of said compressed optical signal --;

Line 18, delete "changing, by the optical device, spectrum of the optical signal" and insert -- supplying an optical signal output from said optical device to a second optical fiber --;

Line 20, delete Claim 2;

Lines 46 and 54, change "2" to -- 1 --;

Column 16.

Line 3, delete "and changing spectrum of the optical signal" and insert -- thereby flattening a top of each pulse of said compressed optical signal, and second optical fiber to which an optical signal output from said optical device is supplied --;

Line 5, delete claim 12;

Lines 47 and 55, change "12" to -- 11 --;

After claim 23, insert the following:

- 24. A method comprising**
(a) providing a first optical fiber having dispersion;
(b) supplying an optical signal to said first optical fiber so that said optical signal is compressed on a time axis as propagating in said first optical fiber; and
(c) supplying a compressed optical signal output from said first optical fiber to an optical device having saturated gain thereby flattening atop of each pulse of said compressed optical signal.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,847,758 B1
DATED : January 25, 2005
INVENTOR(S) : Shigeki Watanabe

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

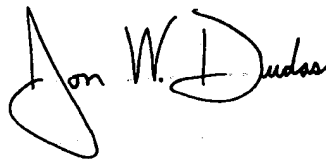
Column 16 (cont'd).

After claim 24, insert the following:

25. A system comprising:
an optical transmitter for outputting an optical signal;
a first optical fiber provided so that said optical signal is compressed on a time axis as propagating in said first optical fiber; and
an optical device to which a compressed optical signal output from said first optical fiber is supplied, said optical device having a saturated gain to thereby flatten a top of each pulse of said compressed optical signal.

Signed and Sealed this

Fourth Day of April, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office